PARTS OF THE ORIGINAL DOCUMENT

ARE OF POOR REPRODUCTIVE QUALITY

CERTAINES PARTIES DU DOCUMENT ORIGINAL

SONT DE PIÈTRE QUALITÉ DE REPRODUCTION

Ontario

Ministry of Northern Development and Mines

Mines and Minerals Division

ONTARIO GEOLOGICAL SURVEY

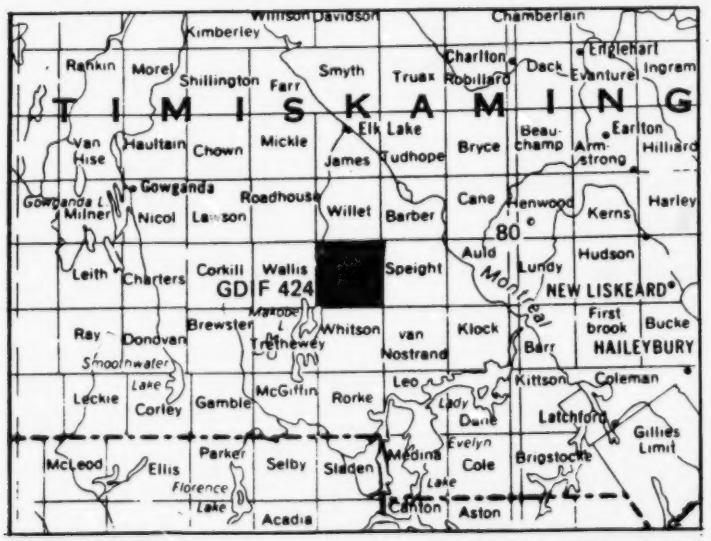
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 424

BANKS TOWNSHIP

DISTRICT OF TIMISKAMING

Compiled by the Staff of
the Resident Geologist's Office
Cobalt



LOCATION MAP

Scale: 1:1 013 760 or 1 inch=16 miles

NTS Number 41P/9 and part of 41P/8

Mining Claim Map Number M-206

The project is part of the Canada-Ontario Mineral Development Agreement (COMDA).

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1987: Banks Township, District of Timiskaming, Ontario Geological Survey Geological Data Inventory Folio 424, compiled by the staff of the Resident Geologist's Office, Cobalt, 18 pages and 1 Map.

Original Compilation by: Patricia Anderson, July 4, 1987

Date	Page Revised	Revised by

Date	Page Revised	Revised by

BANKS TOWNSHIP

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ACCOMPANYING MAPS

Property Location Map - 1 Map

Exploration Data Map

Map Scale 1: 31 680 or 1 inch to ½ mile

BANKS TOWNSHIP

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
		LENGTH			
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
		AREA			
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
		VOLUME			
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
		CAPACITY			
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
		MASS			
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	**28.349 523**	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
		CONCENTRATION			
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	D.P.A.
2	Assessment Files Research Office, Toronto	Yes	D.P.A.
3	ODM General Index; 9 Volumes	Yes	D.P.A.
4	Catalogue of Airborne Geophysical Surveys (ODM)	Yes	D.P.A.
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	No	D.P.A.
6	ODM Industrial Mineral Reports	No	D.P.A.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	No	D.P.A.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	No	D.P.A.
9	Newspaper Clippings File	No	D.P.A.
10	GSC Index to Publications	Yes	D.P.A.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	D.P.A.
12	OGS Index Maps	No	D.P.A.
13	Source Mineral Deposit Records (O.G.S.)	No	D.P.A.
14	Author - Subject Articles File	No	D.P.A.
15	Miscellaneous Papers: ODM & OGS	Yes	D.P.A.
16	ODM Geological Circulars: OGS Study Series	No	D.P.A.
17	ODM Preliminary Reports: ODM Bulletins	No	D.P.A.
18	ODM – OGS Open File Reports	Yes	D.P.A.
19	OGS Northern Ontario Engineering Geology Terrain Studies	Yes	D.P.A.
20	OGS Aggregate Resources Inventory Papers	N.A.	D.P.A.
21	OGS Mineral Potential Maps	No	D.P.A.
22	Theses on File, Cobalt	No	D.P.A.
23	Aerial Photographs on File, Toronto	Yes	D.P.A.

METALS AND MINERALS REFERENCES LIST

- Δ anh. . . . . .Anhydrite
- Δ ank. . . . . .Ankerite
- Δ anna . . . . . Annabergite
- Δ ap. . . . . .Apatite
- Δ arg . . . . . Argentite
- Δ As . . . . . .Arsenic
- Δ asp . . . . . .Arsenopyrite
- Δ asb . . . . . .Asbestos
- Δ ba. . . . . .Barite
- Δ be. . . . . .Beryl
- Δ Bi. . . . . .Bismuth
- Δ bn . . . . . .Bornite
- Δ bran . . . . . .Brannerite
- Δ bruc . . . . . .Brucite
- Δ Cd . . . . . Cadmium
- Δ calc. . . . . Calcite
- Δ carb . . . . . .Carbonate
- Δ cel . . . . . .Celestite
- Δ cc. . . . . .Chalcocite
- Δ cp. . . . . .Chalcopyrite
- Δ ch. . . . . .Chert
- Δ clay . . . . . .Clay
- Δ Co . . . . . Cobalt
- Δ cob. . . . . Cobaltite
- Δ cb. . . . . .Columbite
- Δ Cu . . . . . .Copper
- Δ cor . . . . . Corundum
- Δ dol . . . . . Dolomite
- Δ ep. . . . . Epidote
- Δ ery . . . . . Erythrite
- Δ fel . . . . . .Feldspar
- Δ fl . . . . . .Fluorite (flurospar)
- Δ fu. . . . . .Fuchsite
- Δ gn. . . . . .Galena
- Δ gt. . . . . .Garnet
- Δ goe . . . . . .Goethite
- Δ Au . . . . . Gold
- Δ gf. . . . . .Graphite
- Δ gl . . . . . Gravel
- Δ gyp. . . . . .Gypsum
- Δ hem . . . . . Hematite
- Δ il . . . . . .Ilmenite
- Δ Fe . . . . . .Iron
- Δ IF. . . . . Iron Formation
- Δ jas . . . . . Jasper
- Δ kaol . . . . . .Kaolinite (kaolin)
- Δ ky . . . . . Kyanite
- Δ Pb . . . . . Lead
- Δ lim . . . . . Limonite
- Δ Li. . . . . Lithium
- Δ mgst . . . . . .Magnesite
- Δ mag . . . . . .Magnetite
- Δ mc . . . . . .Malachite
- Δ Mn . . . . . Manganese
- Δ mb . . . . . .Marble
- Δ mar. . . . . Marcasite
- Δ ma . . . . . .Marl
- Δ mi . . . . . Mica
- Δ ml . . . . . .Millerite
- Δ mo . . . . . .Molybdenite
- Δ Mo . . . . . .Molybdenum
- Δ mon . . . . . Monazite
- Δ ne. . . . . Nephelite (nepheline)
- Δ nc. . . . . .Niccolite
- Δ Ni. . . . . Nickel
- Δ Nb . . . . . .Niobium
- Δ Pd . . . . . .Palladium
- Δ peat . . . . . .Peat
- Δ pent . . . . . .Pentlandite
- Δ Pt. . . . . .Platinum
- Δ py . . . . . .Pyrite
- Δ pyl . . . . . Pyrochlore
- Δ pyrl . . . . . .Pyrolusite
- Δ po . . . . . .Pyrrhotite
- Δ q . . . . . .Quartz
- Δ qcv . . . . .Quartz carbonate vein
- Δ ra. . . . . .Radioactive minerals
- Δ RE . . . . . .Rare Earths
- Δ sd. . . . . , Sand
- Δ sgl . . . . . Sand and gravel
- Δ ss. . . . . .Sandstone
- Δ scap . . . . . Scapolite
- Δ shee . . . . . .Scheelite
- Δ serp . . . . . Serpentine
- Δ sh. . . . . .Shale
- Δ sid . . . . . Siderite
- Δ si . . . . . .Silica
- Δ Ag . . . . . .Silver
- Δ sl . . . . . Slate
- Δ sm . . . . . .Smaltite
- Δ sod . . . . . .Sodalite
- Δ spec . . . . . .Specularite
- Δ sp. . . . . .Sphalerite
- Δ spd . . . . . .Spodumene
- Δ staur . . . . . .Staurolite
- Δ stib. . . . . Stibnite
- Δ st . . . . . .Stone
- Δ talc. . . . . .Talc
- Δ Te . . . . . .Tellurium
- Δ td. . . . . Tetrahedrite
- Δ th. . . . . .Thorite
- Δ Th . . . . . .Thorium
- Δ thuc . . . . . Thucholite
- Δ ti . . . . . Titanite
- Δ Ti. . . . . Titanium
- Δ tour . . . . . .Tourmaline
- Δ trap . . . . . .Trap rock
- Δ W. . . . . Tungsten
- Δ uran . . . . . Uraninite
- Δ U . . . . . .Uranium
- Δ verm . . . . . .Vermiculite
- Δ Y . . . . . Yttrium
- Δ Zn . . . . . .Zinc
- Δ zr. . . . . Zircon

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps or listed in Drillhole Summary

BANKS TOWNSHIP

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
	No data avialable as of July 4, 1987				

GDIF FORM NO. 1

4 BANKS TOWNSHIP

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
1	Argentium Silver Mines Ltd. (Union Miniere Exploration & Mining Co. Ltd.) Whitson, Van Nostrand, Speight & Banks Twp. AFRO #63.2514								69											

GDIF FORM NO. 2

BANKS TOWNSHIP

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
	No data available as of July 4, 1987								

GDIF FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
	By Canadian Aero Mineral Surveys Ltd. For Union Miniere Exploration & Mining Co. Ltd. & Argentium Silver Mines Ltd. AFRO #63.2514	Magnetic using the total magnetic intensity "Flux Gate" saturable core instrument by Gulf Research & Development Co.	250'	N/S	1/16 Mile

GDIF FORM NO. 4

BANKS TOWNSHIP

GEOCHEMICAL SURVEY DATA

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference
	No data available as of July 4, 1987			

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result
	No data available as of July 4, 1987			

LANDSAT COLOUR PHOTO - NTS 31/M

LS	TR	FR	Date of Imagery	Band	Cycle/Day
2	20	27	13/10/81	C_1	136/10

on file in Cobalt Office

GDIF FORM NO.6

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office. Cobalt

No data available as of July 4, 1987

ODM GENERAL INDEX SEARCH

Words searched: Argentium Silver Mines Ltd.
Banks Lake
Banks Township
Dacy Creek
Dacy Lake
Maple Mountain
Union Miniere Exploration & Mining Co. Ltd.

Index Volume	Listing:	Report Volume	Part	Page
1	Banks Twp.			
	See also Maple Mountain	16	2	117
	Maple Mountain Area			
	See also Speight Twp. Whitson Twp.			
	Silver Mining	25	1	126
2	Maple Mountain Silver Area			
	Speight and Whitson Twp.			
	Silver Production 1920-	30	1	10
	1921-	31	1	11
	to 1921-	31	2	18
	1923-	33	1	10
	See also Montreal R. s.a.			
	White Reserve S.M.			
4	Maple Mountain Area, Timiskaming	55	2	95
	Silver-Cobalt mg.			
8	Argentium Silver Mines Ltd.			
	Speight Twp., Timiskaming District	GR 106		67 68
	Report on Skull Lake property			
	Van Nostrand Twp., Timiskaming District			
	Report on Bergeron L. Deposit	GR 106		65
	Report on Goldie L. Deposit	GR 106		67
	Report on Niccolite L. Deposit	GR 106		67
	Whitson Twp., Timiskaming District			
	Mining Property, report on	MRC 10		364 365
	Report on Darby Silver Mine	GR 106		66 67
	Report on White Reserve Mine	GR 106		68-73
	Banks Twp., Timiskaming District			
	Geology of the Maple Mountain Area	GR 106		

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
	Maple Mountain Area,			
	Timiskaming, Nipissing & Subdury District			
	see also Maple Mountain Operation, Sudbury & Timiskaming District			
	Base Metals, Gold & Silver	GR 106		90-100
	Geology of the area			
	Report on & Maps 2256			
	to 2260, 1973, by	GR 106		
	K.D. Card, W.H. McIlwaine & H.D. Meyn			
8	Geological			
	Report			
	Iron	GR 106		100-109
	Silver-Cobalt	GR 106		61, 65-89
	Uranium	GR106		110-117
	Maple Mountain Operation, Sudbury & Timiskaming District			
	Summary of Field Work, 1969, by K.D. Card	MP 32		38-41
	Summary of Field Work (biogeochem) 1969 by W.J. Wolfe	MP 32		41-42
	Maple Mountain Syncline			
	Maple Mountain Area, Timiskaming District	GR106		53-54
9	Maple Mountain Area, Nipissing, Sudbury, & Timiskaming District			
	Report(quaternary) & Map 5023 on, 1980 by M.A. Roed	NOEGTS 89		

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		REGIONAL GEOLOGICAL COMPILATION MAPS		
).R., L.D., D.G.	1973	Timmins-Kirkland Lake Geological Compilation Series, Cochrane, Sudbury and Timiskaming Districts, Ontario	ODM Map 2205	1:253 440
, R.M.	1986	Geochronology Compilation Map for Ontario; Sheet 1: Southern Ontario; Grenville Province and Environs, Ar-Ar and K-Ar Isotopic Systems	OGS Map P.2840	1:1 013 760
, R.M.	1986	Geochronology Compilation Map for Ontario: Sheet 2: Southern Ontario; Grenville Province and Environs, Rb-Sr, Nd, Sm, U-Pb and other Isotopic Systems	OGS Map P.2841	1:1 013 760
, R.M.	1986	Geochronology Compilation Map for Ontario: Sheet 3: East Central Ontario, All Isotopic Systems	OGS Map P.2842	1:1 013 760
		GEOPHYSICAL MAPS		
	1965	Lady Evelyn Lake, Ontario NTS 41P/8	GSC Map 1504G	1:63 360
	1965	Elk Lake, Ontario NTS 41P/9 and part of 41 P/10	GSC Map 1505G	1:63 360
	1970	Gowganda, Ontario, NTS 41P/10	MNR Map 284G	1:63 360
	1978	Airborne Gamma-Ray Spectometry Maps & Profiles	OGS Maps P.80372-80410	1:250 000
, V.K., , D.R.	1980	Bouger Gravity and Generalized Geological Map, Temagami-Englehart Area, NTS 31M/W, 41P/E, Districts of Timiskaming, Nipissing and Sudbury	OGS P.2296	1:100 000

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOPHYSICAL MAPS		
Gupta, V.K., Grant, F.S., Boud, A.	1981	A Gravity Study in North-Central Ontario, Districts of Sudbury, Nipissing and Timiskaming; in Summary of Field Work, 1981, edited by J. Woods et al, Ontario Geological Survey	OGS MP 100	No.26 pp.160-164
	1981	Magnetic Anomaly Map, Timiskaming-Kapuskasing Region	GSC Map 1563A	1:1 000 000
Gupta, V.K.	1982	Gravity and Aeromagnetic Studies in North-Central Ontario: A Program Report; in Summary of Field Work, 1982, edited by J. Wood et al, Ontario Geological Survey	OGS MP 106	No.24 pp.165-167
Mansinha, L., Wilkinson, D.A.	1983	Interpretaiton of Gravity Data from New Liskeard, Ontario; Ontario Geoscience Research Grant Program, Grant No. 109	OGS OFR 5440	
GSC	1984	Sudbury, Ontario and Quebec, IMW NL 16/17, Magnetic Anomaly Map	GSC Map NL 16/17-M	1:1 000 000
		Aeromagnetic Map	MNR Map 70766	1:253 440
		Earth Physics Branch Gravity Map Series	EPB Map No. 84,134	1:500 000
Gupta, V.K.	1985	Cobalt Embayment Interpretation: Depth to Basement and Distribution of Nipissing Diabase from Aeromagnetics; in Summary of Field Work and other Activities, 1985, Ontario Geological Survey, edited by John Wood Owen L. White, R.B. Barlow and A.C. Colvine	OGS MP 126	p.178-181

GDIF FORM NO.

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		SURFICIAL, PLEISTOCENE, TERRAIN ENGINEERING		
	1950	Elk Lake, Ontario, topographic	NTS 41P/NE	1:126 720
	1951	Maple Mountain, Ontario, topographic	NTS 41 P/SE	1:126 720
	1976	Lady Evelyn Lake, Ontario, topographic	NTS 41 P/8	1:50 000
Roed, M.A.,	1980	Elk Lake Area, NTS 41P/NE, Timiskaming District, Ontario	NOEGTS 83	
Roed, M.A., Hallett, D.R.		Northern Ontario Engineering Geology Study Data Base Map, Elk Lake	OGS Map 5020	1:100 000
	1982	Ontario Basic Maps	OBM Maps 20 17 5400 52500 20 17 5500 52600 20 17 5400 52600 20 17 5500 52600	1:20 000
		Elk Lake, Ontario, topographic	NTS 41P/9	1:50 000
		Banks Township Claim Map	NMR Plan No. M-206	1"=40 Ch.
		MINERAL POTENTIAL		
Springer, J.	1977	Ontario Mineral Potential Map, Gogama Sheet and Ville Marie Sheet, Districts of Sudbury and Timiskaming	OGS Map p.1514	1:250 000
		GEOCHEMICAL		
Wolfe, W.J. et al	1970	Operation Maple Mountain, Whitson & Van Nostrand Twps. Biogeochemical Distribution of Cobalt in Second Year Aspen and Birch Twigs	ODM Map p.-600	1:31 680

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOLOGICAL REPORTS AND MAPS		
Bell, R.	1873	Report on an Examination of the Country Lake Temiskaming and Abitibi	GSC Report of Progress 1872-1873, pt. VI	
Barlow, A.E.	1899	Report on the Geology and Natural Resources of the Area Included by the Nipissing and Timiskaming Map Sheets, Comprising Portions of the District of Nipissing Ontario and the County of Pontiac, Quebec	*GSC Annual Report X,pt.1	
			*GSC Map 599	1:63 360
			*GSC Map 606	1:63 360
Knight, C.W.	1908	Other Temiskaming Cobalt Areas, Part of Montreal River & Temagmami Forest Reserve	*OBM AR 1907 Vol. 16, pt.2	Ch.3 pp.117-128
Miller, W.G.	1907	Montreal River & Temagami Forest Reserve	*OBM AR 1907 OBM Map 16f	1:63 360
Collins, W.H.	1917	Onaping Map Area	*GSC Memoir 95	
			*GSC Map 153A	1:63 360
			*GSC Map 179A	1:253 440
McIlwaine, W.H.	1969	Operation Maple Mountain, Speight Township, District of Timiskaming, Ontario	ODM Map P.573 & P.585	1:15 840
Roscoe, S.M.	1969	Huronian Rocks and Uraniferous Conglomerates in the Canadian Shield	GSC Paper 68-40	205P.
Card, K.D., McIlwaine, W.H., Meyn, H.D.	1970	Operation Maple Mountain, Districts of Timiskaming, Nipissing & Sudbury, Ontario	OFR 5050	
	1970	Lady Evelyn Lake	ODM Map P.585	1:63 360

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOLOGICAL REPORTS AND MAPS		
Card, K.D., McIlwaine, W.H., Meyn, H.D.	1973	Geology of the Maple Mountain Area, Timiskaming, Nipissing & Sudbury District, Ontario	ODM GR 106	
Card, K.D., McIlwaine, W.H.	1973	Makobe Lake, Timiskaming District, Ontario	ODM Map P.2257	1:63 360
Wood, J.	1979	Regional Geology of the Cobalt Embayment, Districts of Sudbury, Nipissing & Timiskaming; in Summary of Field Work, 1979, edited by V.G. Milne et al, Ontario Geological Survey	OGS MP 90	No. 18 pp.79-81
Wood.J.	1980	Regional Geology of the Cobalt Embayment, Districts of Sudbury, Nipissing and Timiskaming; in Summary of Field Work, 1980, edited by V.G. Milne et al, Ontario Geological Survey	OGS MP 96	No. 14 pp.61-63
Carter, M.W.	1981	Shiningtree Area, Districts of Sudbury & Timiskaming	OGS OFR 5346	67p.
Colvine, A.C.	1981	Reconnaissance of the Lorrain Formation, Northern Cobalt Embayment; in Summary of Field Work, 1981, edited by J. Wood et al, Ontario Geological Survey	OGS MP 100	No. 29 pp.187-189
Russell, D.J.	1981	The Geology of the Paleozoic Outliers on the Canadian Shield; in Summary of Field Work, 1981, edited by J. Wood et al, Ontario Geological Survey	OGS MP 100	No. 23 pp.117-120

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOLOGICAL REPORTS AND MAPS		
Donaldson, J.A. et al	1984	Grant No.173, Sedimentary Rocks and Stratabound Mineralization in the Cobalt Region; in Geoscience Research Grant Program Summary of Research 1983-1984, edited by V.G. Milne, Ontario Geological Survey	OGS MP 121	pp.198-210
Hunter & Association Limited	1984	Peat and Peatland Evaluation of the New Liskeard Area, Ontario	OGS OFR 5486, Vol.1,2,3	
		JOURNAL ARTICLES, THESES, TECHNICAL REPORTS		
		No data available as of July 4, 1987		
		*Out of Print		

NOTES AND ADDENDA

The exploration data map shows only the most important minerals found at each site. All the minerals noted are listed in the mineral occurrences or the drill hole data.

On the maps,only areas for which work has been submitted to the Ministry are shown and thus a company may hold, or have held in the past, more ground than is shown.

No present or past producers.

The Township was closed to staking in 1978 due to the Bear Island Indian Caution.

AIR PHOTOS - on file in Toronto

Only 1977 photos are available for viewing at the Public Service Centre, Rm.1640, Whitney Block.

Photos can also be ordered from here for the years 1946, 1958, and 1970.

Year	Roll	Strip	Photo
1946	208	107	88-94
	208	108	85-91
	219	109	20-27
	208	109	83-90
	206	110	79-86
	208	111	20-26
1958R	121	4721	255-262
1970	25	4724	74-81
	23	4723	162-168
	23	4722	36-43
	20	4721	217-220
	44	4721	178-182

WILLET

47 °34' 30"

80 °17' 00"

WALLIS

SPEIGHT

Ontario

Ministr
Northe
and Mi

ONT

PR

GEOLOGICAL

BANK

Kilometre 0.5

Mile 0.5

WILLET

47 °34' 30"

80 °17' 00"

SPEIGHT

Ontario

Ministry of Northern Development and Mines

Mines and Minerals Division

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 424

(Map 1 of 1)

BANKS TOWNSHIP

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

Dock

Gut

Skull

WALLIS

SPEIGHT

Kilometre 0.5

Mile 0.5

80°23' 00"

47°30' 00"

Hooks

Lake

1

WHITSON

EXPLO

Referenc
See listin

x ④ Small ar

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

SPEIGHT

47 °30′ 00″

1

WHITSON

EXPLORATION DATA FILE AREAS

■ ① ⑥ Reference number is always inside work area outlined. See listing in text pages.

□ x ④ Small area exploration.